



HPS C18 6A QP1000-3”
Serial-No.: 2110100
Year of manufacture: 12/2021

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1. Technical data

1.1 Dimensions of the pump container

Soundproof container with the following dimensions:

-Length: 6600 mm
-Width: 2438 mm
-Height: 2591 mm
-Weight: 16500 kg

1.2 Engine performance data

Caterpillar: C-18 ATAAC
DIRECTIVE Tier IIIA and U.S. EPA & CARB Tier III certified
Performance: 775 BHP at 2100 rpm
Operating hours: 0h

1.3 Performance data gearbox

Allison Gearbox Series CLBT 6600-A (refurbished)
Operating hours: 0h (after refurbished)
Gear ratio: 1. Gear = 4,00:1
2. Gear = 2,68:1
3. Gear = 2,01:1
4. Gear = 1,35:1
5. Gear = 1,00:1

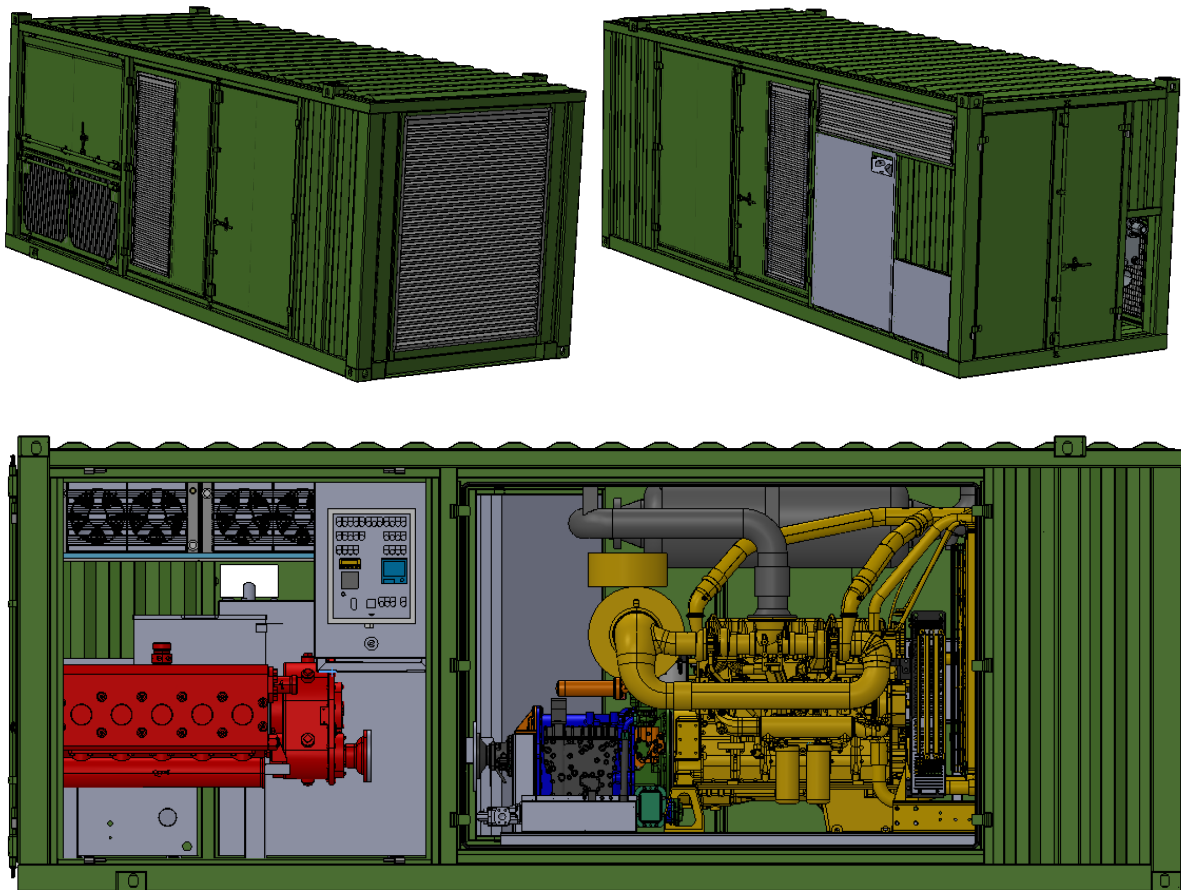
1.4 Performance data high pressure pump

High pressure pump: Type QP1000-3” (refurbished)
Operating hours: 3000h
Drive flange: Spicer series 1800
Input rotation direction: clockwise looking at flange
Input speed: max. 450 rpm
Gear ratio: 4,6:1
Oil lubrication: Gear pump driven via PTO gearbox
Oil filter: Replaceable filter elements and magnetic filter
(HPS-oil-filter-system)

Oil quantity: 60,5 gal
Oil type: Mobil SHC-632
Oil pressure: 80-100 psi
Weight dry: 15322 lbs

1.5 Performance data Fluid-End

Size:	3,5''–4,5''
Plunger type:	Simple working, surface treated
Valve type:	Double guided valves made of special steel
High pressure seal:	Special packing
High pressure connection:	3'' or 2'' Weco 1502
Plunger oil system:	Plunger circulation lubrication with compensation
Spacer design:	L4
Pressure max.:	14935 psi
Flow rate max.:	412 gpm



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